

13th International Symposium on

Applied Electromagnetics and Mechanics (ISEM)

September 9-12, 2007
Kellogg Center
Michigan State University
East Lansing, MI USA

Call for Papers

The 13th International Symposium on Applied Electromagnetics and Mechanics (ISEM2007)
<http://www.isem2007.org>

September 9 -12, 2007, Kellogg Center, Michigan State University, East Lansing, Michigan, U.S.A.

The 13th International Symposium on Applied Electromagnetics and Mechanics (ISEM) is sponsored by the Japan Society of Applied Electromagnetics and Mechanics. Specifically, the symposium provides a forum for exchanging ideas and discussing developments in such areas as:

- Advanced magnetic engineering, dynamics, control
- Micromagnetism, hysteresis
- Magnetic fluids, magnetic processing of materials
- Applied superconductivity
- Nuclear Fusion Technology
- Laser and particle beams, plasmas
- Analysis and simulation of electromagnetic devices
- Electromagnetic sensors and actuators
- Induction heating
- Micro ElectroMechanical Systems (MEMS), nanotechnology
- Electromagnetic functional materials and adaptive systems
- Nondestructive Evaluation (Electromagnetic and Mechanical methods)
- Maintenance and Reliability Engineering
- Inverse problems
- Biomedical engineering

The symposium emphasizes both basic science and early engineering developments in these interdisciplinary fields. The symposium also strongly encourages practical application of emerging technologies to problems of direct relevance to industries. Consequently, both theoretical as well as applied research topics are of interest.

The symposium will include both oral and poster sessions.

PAPER SUBMISSION:

Please submit a 2 page short paper in electronic form by March 1, 2007 as a PDF file. For details on format, submission and registration, please refer to the conference web page at <http://www.isem2007.org>. Participants may submit a 4 page full paper at the conference. **Selected full papers will be published in a special issue of the International Journal for Applied Electromagnetics and Mechanics.**

IMPORTANT DATES:

Submission of 2 page short paper:	March 1, 2007
Notification of acceptance:	July 1, 2007
Full Paper (4 page) in PDF form:	September 9, 2007
Early registration:	August 1, 2007
Hotel Accommodations:	August 8, 2007